

YEGOYAN, V.L.; ZHABREV, I.P.; KOTOV, V.S.; ROSTOVTSSEV, K.O.

Characteristics of the distribution of gas and oil pools in
Mesozoic sediments of western Ciscaucasia. Geol. nefti i
gaza 6 no.7; 20-24 JI '62. (MIRA 15:6)

1. Krasnodarskiy filial Vsesoyuznogo nauchno-issledovatel'skogo
neftegazovogo instituta.

(Caucasus, Northern--Petroleum geology)

(Caucasus, Northern--Gas, Natural--Geology)

ROSTOVTSEV, K.O.

Some new data on the stratigraphy of Triassic deposits in the
Nakhichevan ASSR. Dokl. AN SSSR 123 no.1:156-158 N '58.

(MIRA 11:12)

1. Krasnodarskiy filial Vsesoyuznogo nauchno-issledovatel'skogo
neftegazovogo instituta. Predstavleno akademikom N.M. Strakhovym.
(Nakhichevan A.S.S.R.--Geology, Stratigraphic)

3(0)

AUTHOR:

Rostovtsev, K. O.

SOV/20-123-1-42/56

TITLE:

Some New Data Concerning the Stratigraphy of the Triassic Deposits of the Nakhichevanskaya ASSR (Nekotoryye novyye dannyye o stratigrafii triasovykh otlozheniy Nakhichevanskoy ASSR)

PERIODICAL:

Doklady Akademii nauk SSSR, 1958, Vol 123, Nr 1, pp 156 - 158 (USSR)

ABSTRACT:

The Nakhichevanskaya Autonomous Soviet Republic and the neighboring districts of Armenia are the only areas in the Zakavkaz'ye (Transcaucasis) in which marine Triassic deposits of the Sredizemnomorskaya (Mediterranean) facies occur (Refs 1, 2, 6, 9 - 11). The author's new data both supplement our knowledge of Triassic stratigraphy and make it more precise. The author also proposes a new scheme for the subdivision of the Triassic. Lower Triassic: The transition from Permian to Triassic occurs without a sedimentary break. Nevertheless, the boundary between the Paleozoic and Mesozoic is very clear, faunally and lithologically. P. Bonnet assigned the package of light gray and reddish-pink limestones with *Otoceras* aff. *woodwardi* Griesb. to the

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Some New Data Concerning the Stratigraphy of the
Triassic Deposits of the Nakhichevanskaya ASSR

SOV/20-123-1-42/56

Upper Permian (Ref 2). The author considers these strata as the base of the Triassic, although they contain known Permian species. In his opinion they are species which are dying out, and such species should not be used for dating purposes in stratigraphy. More important is the appearance of new, Lower Triassic forms. Overlying the Otoceras strata is the characteristic Lower Triassic horizon consisting of red, irregularly stratified, marly limestones with a thickness of 5 to 20 m. This horizon contains a cephalopod fauna, all of whose characteristics show a close relationship to the Indian Province of the Tethian domain. This fauna suggests the Seyskiy and the Lower Kampil'skiy Stages of the Lower Triassic. It corresponds to the Ofitserovaya and Meyekotserovaya Zones, as well as the Lower Khedenstremiyevaya Zone of the Himalayan Triassic (Ref 4). The upper part of the Lower Triassic section consists of fine, platy limestone, which is 18 - 20 m thick and contains a fauna characteristic for the upper part of the Khedenstremiyevaya Zone of the Kampil'skiy Stage. Middle Triassic: Two divisions can be made on the basis of lithology: a) a lower part

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Some New Data Concerning the Stratigraphy of the
Triassic Deposits of the Nakhichevanskaya ASSR

SOV/20-123-1-42/56

which is 120 - 150 m thick and consists of finely laminated, platy, fissile, fucoidal and pisolithic limestone. These beds contain few fossils, and their age is determined only by their stratigraphic position. b) The upper part consists of massive limestones, which contain oolites, are 35 - 40 m thick, and are sparsely fossiliferous. Upper Triassic: Again, two divisions can be made, which probably correspond to the Carnian and Norian Stages. The uppermost member of the Triassic section here is a massive dolomite and dolomitized limestone, which is 500 - 600 m thick and contains only a meager fauna. Due to the dearth of guide fossils in these dolomites, individual investigators have assigned different ages to them (Refs 1, 2, 7, 9). Considering strata of neighboring regions (Refs 3, 7), the author assumes that the upper boundary of these dolomites does not extend higher than the base of the Rhaetian. By considering their stratigraphic position and analogies in other districts of the Tethian domain, this dolomite formation would be assigned to the Norian Stage. There are 1 table and 11 references, 6 of which are Soviet.

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Some New Data Concerning the Stratigraphy of the
Triassic Deposits of the Nakhichevanskaya ASSR

SOV/20-123-1-42/56

ASSOCIATION: Krasnodarskiy filial Vsesoyuznogo nauchno-issledovatel'skogo
neftegazovogo instituta (Krasnodar Branch of the All-Union
Scientific Oil and Gas Research Institute)

PRESENTED: June 3, 1958, by N. M. Strakhov, Academician
USSR

SUBMITTED: May 8, 1958

Card 4/4

ROSTOVTSEV, K.O.; VOSKRESENSKIY, I.A.; D'YAKONOV, A.I.

New data on the geology and gas and oil deposits of the eastern regions of the Kuban. Trudy KF VNII no.6:38-66 '61. (MIRA 15:2)
(Kuban--Petroleum geology) (Kuban--Gas, Natural--Geology)

KORNEV, G.P.; ROSTOVTSSEV, K.O.

Recent data on the stratigraphy of lower Jurassic deposits in the basin of the Pshekha River (northwestern Caucasus). Dokl. AN SSSR 143 no.3:666-669 Mr '62. (MIRA 15:3)

1. Krasnodarskiy filial Vsesoyuznogo neftegazovogo nauchno-issledovatel'skogo instituta. Predstavleno akademikom N.M.Strakhovym. (Pshekha Valley---Geology, Stratigraphic)

ROSTOVTSEV, K.O.

Triassic stratigraphy of the western Caucasus. Trudy KF VNI I
no.3:3-12 '60. (MIRA 13:11)
(Caucasus--Geology, Stratigraphic)

ROSTOVTSEV, K.O.

Stratigraphy of Jurassic sediments in the Nakhichevan A.S.S.R.
Trudy Azerb. ind. inst. no.16:26-38 '57. (MIRA 11:9)
(Nakhichevan A.S.S.R.--Geology)

ROSTOVTSSEV, K.O.

Bajocian and Bathonian stages in the Kuban-Belaya interfluve.
Trudy KF VNII no.2:57-66 '59. (MIRA 13:11)
(Kuban Valley--Geology, Stratigraphic)

L 30057-00 EWP(m)/EWP(w)/T/EWP(t)/EFI IJP(c) JD/JG

ACC NR: AP6014342

SOURCE CODE: UR/0128/65/000/012/0007/0008

AUTHOR: Rostovtsev, L. I. (Candidate of technical sciences)

ORG: none

TITLE: Effect of rare-earth metals on the casting properties of Kh21L high-chromium steel

SOURCE: Liteynoye proizvodstvo, no. 12, 1965, 7-8

TOPIC TAGS: chromium steel, cerium, rare earth metal, alloy, metal casting, metal property/Kh21L chromium steel, MM5 alloy

ABSTRACT: High-chromium steels display poor casting properties, which can be remedied by adding rare-earth metals (REM). In this connection, the author describes the results of an investigation of the effect of the addition of REM in the form of MM5 alloy on the casting properties of Kh21L steel (0.25-0.35% C, 20.0-22.0% Cr, 0.7-1.5% Si, 0.3-0.7% Mn, 0.03-0.05% P, 0.01-0.03% S and 0.1-0.15% Ti). Findings: the fluidity (as determined by the spiral test) of the REM-inoculated specimens is good: 600-840 mm over the standard spiral following the addition of 0.15-0.20% MM5 (~0.2% Ce). The deoxidizing capacity of REM is extremely high; thermodynamic calculations indicate that even 0.01% Ce is quite sufficient to completely reduce the Cr from the inclusion oxides. To elucidate this effect of REM on the fluidity of

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UDC: 621.74.011:669.15'26-194:669.85/86

L 36057-66

ACC NR: AP6014342

Kh21L steel, the solidification temperature and linear shrinkage were investigated for specimens of this steel with and without REM: for REM-containing specimens the initial and final temperatures of solidification were higher while the linear shrinkage decreased from 2 to 1.3% which apparently is related to the strengthening of the interatomic bonds at higher temperatures. Treatment with REM apparently leads to greater ordering of particles at high temperatures and in liquid state; this leads to the formation of fairly compact crystal lattices with a minimum number of vacancies, whose parameters are close to their parameters at low temperatures, with the slight attendant change in volume manifesting itself in the form of insignificant shrinkage; for the same reason, REM reduce the proneness of Kh21L steel to the formation of hot cracks. Orig. art. has: 4 figures.

SUB CODE: 11,13/ SUBM DATE: none/ ORIG REF: 011/ OTH REF: 001

Card 2/2 vmb

ROSTOVTSEV, L.I.

Instrument for determining the surface tension of slag in a steel
furnace. Zav.lap. 26 no.3:351-353 '60. (MIRA 13:6)

1. Kiyevskiy politekhnicheskou institut.
(Metals--Testing) (Surface tension)

ROSTOVTSEV, Lev L'vovich; TYLKIN, M.N., red.; PULIN, L.I., tekhn.red.

[Electricians introduce automatic control] Elektrotehniki
avtomatiziruiut proizvodstvo. Tula, Tul'skoe knizhnoe izd-vo,
1959. 17 p. (MIRA 13:10)

1. Starshiy elektrik sortoprokatnogo tsekha Revyakinskogo metallo-
prokatnogo zavoda (for Rostovtsev).
(Automatic control)

SOV/137-59-1-1273

Translation from: Referativnyy zhurnal. Metallurgiya, 1959, Nr 1, p 172 (USSR)

AUTHORS: Vashchenko, K. I., Rostovtsev, L. I

TITLE: New Corrosion-resistant High-chromium Alloys for Casting
(Novyye korrozionnostoykiye vysokokhromistyie splavy dlya otlivok)

PERIODICAL: Sb. statey Vses. nauch. i konstrukt. in-t khim. mashinostr., 1957,
Vol 23, pp 14-37

ABSTRACT: The corrosion resistance of specimens and components was investigated in a concentrated 67% HNO₃ solution, in boiling 25% and 5% HNO₃ solutions, in a 93% H₂SO₄ solution, and in a 50% CH₃COOH solution; mechanical properties (σ_b , σ_s , and σ_k); microstructure and fluidity of cast Cr- steels of the types 20Kh14L, 25Kh18L, 30Kh20L, and Kh28 were also investigated; this included steels containing additions of Cu (up to 1.5%) and Ti (up to 0.32%). It was established that an increase in Cr content beyond 23% (at 0.35% C) produces only a slight increase in the corrosion resistance of the metal in an HNO₃ solution. Addition of Cu and Ti did not have any effect. The new alloys 25Kh18L and 30Kh20L, which possess better casting and mechanical properties than Kh28 steel, are

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SOV/137-59-1-1273

New Corrosion-resistant High-chromium Alloys for Casting

recommended for operations involving contact with HNO_3 . The mechanical properties of the new alloys (without heat treatment) are as follows:
 σ_b 40-45 kg/mm²; δ 1.0-2.0%; a_k 0.25-0.8 kgm/cm²; HB 179-197.
Bibliography: 6 references.

T. F.

Card 2/2

ROSTOVISEV, L.I. kand. tekhn. nauk

Nickel-free steels for heat-resistant castings. Mashinostroenie
no. 5833-71 1962 (MIRA 1892)

L 48999-65 EPA(s)-2/EMI(m)/EWA(u)/EWP(v)/T/EWP(t)/EWP(k)/EWP(z)/EWP(b)/
EWA(c) Pf-i IJP(c) MJW/JD/HM/JG S/0128/65/000/002/0009/0010
ACCESSION NR: AP5006973

AUTHOR: Rostovtsev, L. I. (Engineer); Vashchenko, K. I.; Lyutyy, V. A.; (Engineer)
Martynov, L. P.; Yanov, Ya. D. (Engineers)

TITLE: High chromium steel for heat-resistant castings

SOURCE: Liteynoye proizvodstvo, no. 2, 1965, 9-10

TOPIC TAGS: steel casting, heat resistant casting, heat resistant steel, high chromium steel, steel mechanical property, steel weldability, casting strength/ Kh21L sub ce steel, Kh24N12SL steel, Kh18N19TL steel

ABSTRACT: The authors describe the positive effect of additions (in unspecified proportions) of high-carbon scrap steel, low-carbon scrap ferrochromium, ferro-silicon, ferromanganese, scrap metal mixture and ferrotitanium on the impact toughness, structural coarseness, and casting and welding behavior of Kh21Lce (0.10-0.41% C, 19.5-22.1% Cr, 0.88-2.33 Si, 0.4-0.7% Mn and 0.1-0.5% Ce), Kh24N12SL (0.11-0.20% C, 11.3-14.1% Ni, 23.0-28.0% Cr, 0.75-3.00% Si and 0.2-0.35% Mn) and Kh18N19TL (0.28% C, 9.0% Ni, 16.6% Cr, 1.7% Si and 0.29% Mn) steels. The following properties of castings prepared in the laboratory and in the foundry were investigated: crack resistance, fluidity, heat-resistance

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L 48999-65

ACCESSION NR: AP5006973

(weight loss of 0.14-7.58 g/m³.hr. in an intermittent treatment at 1000C for 100 hrs.), elongation (0.10.8%) and tensile (26.3-61.9 kg/mm²) strength, welding properties, impact toughness (0.2-0.4 kg-m/cm²), and machining behavior. The economic advantages of the industrial use of these quality steels in place of high-nickel steels are noted. "Welding properties were tested in the Institute svarki AN UkrSSR (Welding Institute, AN UkrSSR). The remainder of the work was carried out in the Bazovaya liteynaya laboratoriya Kiyevskogo politekhnicheskogo instituta (Base Casting Laboratory, Kiev Polytechnic Institute) and the "Leninskaya kuznitsa" zavod ("Leninskaya kuznitsa" Plant)." Orig. art. has: 2 tables.

ASSOCIATION: None

SUBMITTED: 00

ENCL: 00

SUB CODE: MM

NO REF SOV: 003

OTHER: 000

Card 2/2

VASHCHENKO, K.I., doktor tekhn.nauk, prof.; ROSTOVTSEV, L.I., kand.
tekhn.nauk

New high-chromium stainless steels for castings. Sbor.st.
NIIKHIMMASH no.23:14-37 '57. (MIRA 12:5)

1. Kiyevskiy politekhnicheskiy institut.
(Chromium steel--Metallography)

ROSTOVTSKY, L. I.

18 27
Acid and heat-resistant castings of chromium alloys.
V. I. Vashchenko and L. I. Rostovtsev. *Luchnoe Proizvo-*
dstvo 1957, No. 4, 7-10.—Properties of castings made of
C 0.17-0.39, Cr 13-28, Mn 0.14-0.65, Si 0.46-0.91% steel
are given. J. D. Gat

for file
206

L 16903-65 ENT(m)/EWP(w)/EWA(d)/EWP(t)/EWP(b) Pad ASD(m)-3/AFWL/SSD/
 AFETR MJW/JD/HW S/0304/64/000/005/0033/0034
 ACCESSION NR: LP4047690

AUTHOR: Nostovtsev, L. I. (Candidate of technical sciences)

TITLE: Nickel-free steels for heat-stable castings 4

SOURCE: Mashinostroyeniye, no. 5, 1964, 33-34

TOPIC TAGS: metallurgy, metal testing, nickel steel, chromium steel, high tempera-
 ture steel/ Kh21L steel, mischmetal 18 16

ABSTRACT: The qualities and properties of steels used in making objects for use at high temperatures are discussed. The disadvantages of chrome-nickel steels are cited in cases when oxidizing or carbonizing substances are present. The usually encountered disadvantages of brittleness and graininess of high-chrome steels are removed through a microalloying process. The properties of two steels with 20% chrome concentration were tested, one prepared with nitrogen, the other with mischmetal. The chemical compositions of the steels are presented in Table 1 on the Enclosure; the base steel used is type Kh21L. The specimen prepared with nitrogen showed very little tendency towards graininess, even when heated and held at 1000C for 100 hours. Hardness and shear strength tests yielded results which prompted recommendation of the steel for heat-stable castings. The specimen prepared with mischmetal was found to withstand factory conditions well. This was as
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L 16903-65

ACCESSION NR: AP4047690

a result of testing several sizes and shapes under the required factory circumstances. Additional discussion and results are presented for: 1) high-temperature flowability characteristics, 2) oxidation resistance, 3) microstructure, 4) welding ease, 5) impact strength, and 6) cost. Both steels were found to be satisfactory for the conditions imposed. Orig. art. has: 1 table.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 01

SUB CODE: MM

NO REF SOV: 000

OTHER: 000

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L 16903-65
ACCESSION NR: AP4047690

ENCLOSURE: 01

0

Chemical composition of steel %

Steel type	C	Cr	Si	Mn	not P over	not S over	Ti	N	mischmetal
Kh21L with nitrogen	0,25—0,35	20—22	0,6—1,5	0,4—0,8	0,05	0,04	0,15—0,25	0,16—0,18	—
Kh21L with mischmetal	0,25—0,35	20—22	0,6—1,5	0,4—0,8	0,05	0,04	0,15—0,25	—	0,8—1,0

Table 1

Card 3/3

ROSTOVTSEV, Lev Ivanovich; GAVRILOV, V.N., red.; GUSAROV, K.F., tekhn.
red.

[Metallurgy of steel] Metallurgiya stali. Kiev, Gos.izd-vo tekhn.
lit-ry USSR, 1961. 233 p. (MIRA 14:12)
(Steel--Metallurgy)

MEL'NIKOV, Nikolay Vasil'yevich; KOSYREV, Vladimir Ivanovich, gornyy inzh.;
ROSTOVTSSEV, Aleksandr Fedorovich, gornyy inzh.; CHESNOKOV, Mitrofan
Mitrofanovich, kand. tekhn. nauk; BYKHOVSKAYA, S.N., red. izd-va;
PROZOROVSKAYA, V.L., tekhn. red.; KONDRAT'YEVA, M.A., tekhn. red.

[Stripping systems] Sistemy otkrytoi razrabotki; spravochnoe posobie.
Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu, 1961. 373 p.
(MIRA 14:12)

1. Chlen-korrespondent AN SSSR (for Mel'nikov).
(Strip mining)

ROSTOVTSEV, M.; KHOREV, B.

Conference of geographers and economists in Tallinn, November
26-30, 1963. Izv. AN SSSR. Ser. geog. no. 2:169-171 Mr-Ap '64.
(MIRA 17:5)

ROSTOVTSEV, M. I.

PA 237T57

USSR/Geophysics - Land Improvement in Estonia Nov/Dec 52

"Development of the Agricultural Economy of the Estonian SSR in Connection With the Transformation of Nature," M. I. Rostovtsev, Inst of Geog, Acad Sci USSR

"Iz Ak Nauk SSSR, Ser Geograf" No 6, pp 24-30

Discusses the plan for reclaiming and utilizing swamp lands, the introduction of crop rotation to guarantee high and stable harvests, and the organization of feeding bases for livestock, all to be done by the application of the new achievements of Soviet agronomical science.

237T57

1. ROSTOVTSSEV, M. I.
2. USSR (600)
4. Estonia - Reclamation of Land
7. Transformation of the nature in Soviet Estonia, Priroda, 41, No. 10, 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

ROSTOVIAN, N. I.

Jan 53

USSR/Engineering-Shales

"Estonian Shales," N. I. Rostovtsev, Cand Econom Sci

Nauka i Zhizn', No 1, pp 21-23

Discusses industrial significance of Estonian combustible shales, outlining their numerous applications: new type fuel for cupola, partially replacing coke and accelerating cast iron melting process; source for illuminating gas and liquid fuel; raw material for chem industry; building materials and fertilizers. States Inst of Industrial Problems, Acad Sci EstSSR, has new smokeless furnace for 2-stage burning of shale with aid of gas generator. Furnaces are highly efficient and widely used in industry. Shale gas plant completed in Kokhtla-Yarve supplies gas to Leningrad. Pipeline between this plant and Tallin is to be completed in 1953.

265 T48

STAVITSKY, M.I.

IA 246T52

USSR/Geography - Latvian SSR

Mar/Apr 53

"Transformation of Nature in the Latvian SSR," M.I. Rostovtsev and V. R. Purin, Inst of Geog, Acad Sci USSR

"Iz Ak Nauk SSSR, Ser Geograf" No 2, pp 50-58

Description of progress made in the national economy and culture of the Latvian SSR, especially in the field of electrical machinery construction, shipbuilding, machine tool construction; also high livestock production, especially dairy cattle and swine.

246T52

ROSTOVTSEV, M.I., kandidat ekonomicheskikh nauk.

Utilization of swamps. Nauka i zhizn' 20 no.8:37-38 Aug '53. (MLA 6:8)
(Latvia--Marshes) (Marshes--Latvia)

ROSTOVTSEV, M. I.

Geographical Research

Coordination of scientific work on the problems of geography. Vest. AN SSSR 23,
No. 2, 1953.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

ROSTOVTSEV, M.I., TARMISTO, V.Yu.

Kohtla-Järve. Geog.v shkole no.1:17-23 Ja-F '54. (MLBA 7:1)
(Kohtla-Järve, Estonia--Oil shales)
(Oil shales--Kohtla-Järve, Estonia)

ROSTOVTSSEV, M.I.; TARMISTO, V. J.

New characteristics in the geography of the industry and agriculture
of the Estonian S.S.R. Izv.AN SSSR. Ser.geog. no.2;53-60 Mr-Apr '54.
(MLRA 7:5)

1. Institut geografii Akademii nauk SSSR. 2. Institut ekonomiki
Akademii nauk ESSR. (Estonia--Economic geography) (Economic geography--
Estonia)

Rostov 1346, 1954

USSR/ Scientists- Economic geography

Card 1/1 Pub. 45 - 12/15

Authors : Buyanovskiy, M. S.; Dolgopolov, K. V.; Dumitrashko, N. V.;
Kamanin, L. G.; Kravchenko, D. V.; Meyerson, E. I.; Oduđ, A. L.; Po-
mus, M. I.; Rostovtsev, M. I.; Ryazantsev, S. N.; Fedorova, Ye. F.;
and others.

Title : Pavel Georgiyevich Ozhevskiy

Periodical : Izv. AN SSSR. Ser. geog. 5, 88 - 89, Sept- Oct 1954

Abstract : In noting the recent death of Pavel Georgiyevich Ozhevskiy the
life history and work of this specialist in economic geography is
recalled. Ozhevskiy was the oldest collaborator of the Geographic
Institute of the Academy of Sciences of the USSR. He devoted himself
mostly to the economic aspects of geography.

Institution:

Submitted:

~~TARNISTRO, VELLO YULIUSOVICH~~

ROSTOVTSSEV, M. I.

25M/C
621.8
.T11

TARNISTRO, VELLO YULIUSOVICH

Estonskaya SSR; ekonomikogeograficheskiy ocherk (Estonian
SSR; economic-geography, by) V. Y. Tarnisto i M. I. Rostovtsev.
Tallin, Estonskoye Gos. izd-vo, 1955.

309, (1) P. illus., maps.

At head of title: Akademiya Nauk SSR. Institut Geografii.
Akademiya Nauk Estonskoy SSR. Institut Ekonomiki.

"Literatura": P. 307 - (310)

REA

ROSTOVTSEV, M.

Vienna. Vokrug sveta no.7:22-25 J1'55. (MIRA 8:10)
(Vienna--Description)

~~ROSTOVTSOV, M.I.~~
KEEVALLIK, E.J.; ROSTOVTSOV, M.I., kandidat ekonomicheskikh nauk

Vandra. Nauka i zhizn' 22 no.9:27-28;37 S '55. (MIRA 8:12)

1. Direktor Vyandraskoy opytной stantsii Instituta zhivotnovodstva i veterinarii Akademii Nauk Estonskoy SSR (for Keevallik)
(Vandra--Stock and stockbreeding)

ROSTOVTSEV, M.I.

The Narva Hydroelectric Power Station. Geog.v shkole 19 no.1:
11-13 Ja-F '56. (MIRA 9:5)

(Narva Hydroelectric Power Station)

PURIN, V.R.; ROSTOMTSKY, M.I.

Sea-shore near Riga. Priroda 45 no.9:74-80 S '56. (MIRA 9:10)
(Latvia--Health resorts, watering places, etc.)

25m/6

621.8

.TIII

M.I. ROSTOVTSSEV

Estonians SSR; ekonomikogergicheskaya kharakteristika The
Estonian SSR; economic geography, by Tarmisto, Vello Yuliusovich
V. Yu. Tarmisto Izd. 2., Perer I do. Moskva, Gerogarizdatk 1957

365 I p. illus., maps, tables, at head of table: Akademiya Nauk SSR.
Institut geografii. Akademiya Nauk Estoniskoy SSR. Institut Ekonomiki.
"Literatura": p. 356-366

MINTS, A.A.; ORLOV, V.I.; ROSTOVTSSEV, M.I.

Coordination conference on "The geography of the Soviet Union."
Izv. AN SSSR, Ser. geog. no. 5:62-64 S-0 '57. (MIRA 11:2)
(Geographical research)

ALAMPAYEV, P.; VASYUTIN, V.; DZERVE, P.; KOLOTIYEVSKIY, A.; PURIN, V.;
ROSTOVTSHEV, M.; FEYGIN, Ya.

F.IU. Deglav; obituary. Izv. AN SSSR. Ser. geog. no.6:178 N-D '57.
(Deglav, Fritsis IUr'evich, 1898-1957) (MIRA 11:1)

I. 23628-66 EWT(m)/EWA(d)/T/EWP(t) IJP(c) JD/HW/JG

ACC NR: AP6005344

SOURCE CODE: UR/0413/66/000/001/0087/0087

INVENTOR: Rostovtsev, L. I.

ORG: none

TITLE: Heat-resistant steel, Class 40, No. 177624

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki,
no. 1, 1966, 87

TOPIC TAGS: steel, heat resistant steel

ABSTRACT: An Author Certificate has been issued for heat-resistant steel with chromium. To increase the heat resistance of the steel, the following composition is suggested (%): carbon, 0.2 -- 0.35; chromium, 20.0 -- 22.0; silicon, 0.8 -- 1.5; manganese, up to 0.8; cerium and lanthanides, 0.8 -- 1.0. [LD]

SUB CODE: 11/

SUBM DATE: 18Oct63/

Card

1/1

PB

UDC: 669.15'26-194

POKSHISHEVSKIY, V.V.; ROSTOVTSSEV, M.I.

The Third Regional Conference of the Economic Geographers of the
Baltic Region, August 20-25, 1962 in Vilnius. Izv. AN SSSR. Ser.
geog. no.6:136-139 N-D '62. (MIRA 15:12)
(Baltic States—Economic geography)

ROSTOVTSEV, M.I.

Western economic region. Geog. v shkole 26 no.1:8-18 Ja-F '63.
(MIRA 16:5)

(Baltic states--Economic geography)

POLONSKIY, Mark Leonidovich; ROSTOVTSEV, Mikhail Ivanovich;
ROGOZIN, N.Ye., doktor ekon. nauk, prof., retsenzent;
CHULITSKIY, P.A., zasl. uchitel', retsenzent; SUVOROV,
Yu.M., retsenzent; RODIONOVA, F.A., red.; KOROVINA, K.A.,
red. kart; MAKHOVA, N.N., tekhn. red.

[The White Russian S.S.R.; essay on economic geography.
Textbook for teachers] Belorusskaia SSR; ekonomiko-
geograficheskii ocherk. Posobie dlia uchitelei. Moskva,
Uchpedgiz, 1964. 161 p. (MIRA 17:3)

1. Zaveduyushchiy kafedroy ekonomicheskoy geografii Belo-
russkogo gosudarstvennogo universiteta imeni V.I.Lenina
(for Rogozin). 2. Metodist Ministerstva prosveshcheniya
Belorusskoy SSR (for Suvorov).

ROSTOVTSEV, Mikhail Ivanovich; PURIN, Valentin Rudol'fovich;
RODIONOVA, F.A., red.; KOROVINA, K.A., red.kart; SMIRNOVA,
M.I., tekhn. red.

[The Union of Baltic Republics; sketch on their economic
geography] Soiuznye respubliki Pribaltiki; ekonomiko-
geograficheskii ocherk; posobie dlia uchitelei. Moskva,
Uchpedgiz, 1962. 217 p. (MIRA 16:1)
(Baltic States--Economic geography)

Rostovtsev, Mikhail Ivanovich

Tula; An Economic And Geographical Survey. New York,
USJPRS, 1961.

83p. Maps (JPRS: 11717; CSO: 2069-S)

Translated From The Original Russian: Tula, Ekonomiko-
Geograficheskiy Ocherk, Moscow?, 1958.

Bibliography: P. 79-83.

ROSTOVTSEV, M.I.

Western Dvina system. Geog.v shkole 24 no.6:28-31 N-D '61.

(MIRA 14:10)

(Western Dvina—Hydroelectric power stations)

ROSTOVTSEV, MIKHAIL IVANOVICH

ESTONSKAYA SSR; EKONOMIKO-GEOGRAFICHESKAYA KHARAK-
TERISTIKA [BY] M.I. ROSTOVTSEV I V. YU. TARMISTO [IZD.
2., PERER. I DOP.] MOSKVA, GEOGRAFIZDAT, 1957.

365 P. ILLUS., MAPS, TABLES.

AT HEAD OF TITLE: AKADEMIYA NAUK SSSR. INSTITUT
GEOGRAFI. AND AKADEMIYA NAUK ESTONSKOY SSR. INSTITUT
EKONOMIKI.

BIBLIOGRAPHY: P. 356-[366]

ROSTOVTSEV, M.I.

Development of productive capacities of Union Republics of
the Baltic Sea region. Izv.AN SSSR.Ser.geog. no.4:44-55
Jl-Ag '60. (MIRA 13:7)

1. Institut geografii AN SSSR.
(Baltic States--Industries)

ROSTOVTSSEV, MIKHAIL IVANOVICH

Estonskaya SSR; ekonomiko-geograficheskaya ocherk
[by] M. I. Rostovtsev I V. Yu. Tarmisto. Tallin,
Estonskoye Gos. Izd-vo, 1955.

309 p. illus., maps.

At head of title: Akademiya Nauk SSSR. Institut
Geografii and Akademiya Nauk Estonskoy SSR. Institut
Ekonomiki.

Bibliography: p. 307 - [310]

ROSTOVTSEV, M.Ya.; KASATKIN, A.A.

Improved switching mechanism of the drive clutch on BK-37 and
BK-40 carding machines. Obm.tekh.opyt. [MLP] no.16:8-10 '56.
(Carding machines) (MIRA 11:11)
(Clutches (Machinery))

ROSTOVTSEV, M.Ya.

Group separators on spinning machines. Obm.tekh.opyt. [MLP]
no.16:61-65 '56. (MIRA 11:11)
(Spinning machinery)

ROSTOVTSEV, M.Ya.

Machine for washing aluminum bobbins for twisters. Obm.tekh.
opyt. [MLP] no.16:78-81 '56. (MIRA 11:11)
(Bobbins (Textile machinery)--Cleaning)
(Spinning--Equipment and supplies)

ROSTOVLEV, M.Ya.

Increasing the number of thread guide grooves and changing their shape on KM-128 twistors. Obm.tekh.opyt. [MLP] no.16:81-83 '56.
(Spinning--Equipment and supplies)

ROSTOVTSEV, M.Ya.

Utilization of used bands from cord wet twisting machines.
Obm.tekh.opyt. [MIP] no.16:83-84 '56. (MIRA 11:11)
(Spinning--Equipment and supplies)

ROSTOVTSEV, M.Ya.

Electromechanical stop motion upon making a sliver of definite
length on a drawing frame. Obm.tekh.opyt. [MLP] no.16:34-35
'56. (MIRA 11:11)

(Spinning machinery)

ROSTOVTSEV, N.; DOBRYNIN, P.; TIKHOMIROV, V.; LOGACHEV, A.; SHAKUN, V.;
GRUDEV, D.; KUDRYAVTSEV, P.; MALEYEV, M.; SOKOV, N.; KORNIKOV, V.;
TOLOKONNIKOV, A.; PUSTOVALOV, A.; RED'KIN, A.; BLOMKVIST, M.;
PETROV, N.; SHUBSKIY, I.; SEMENOV, S.; POPOV, G.; BRODOV, K.;
KORENEV, P.

Professor M.N. Iakovlev; obituary. Zhivotnovodstvo 19 no.12:90
D '57. (MIRA 10:12)

(Iakovlev, Mitrofan Nikolaevich, 1878-1957)

ROSTOVISEV, L. I.

11916* (Russian) Casting Acid-Resistant and Heat-Resistant Chromium Alloys. Otkrytiye i kislotoizopornykh i zharkotokkikh khromistykh splavov. K. I. Vainchenko and L. I. Rostovsov. *L'etskoe Proizvodstvo*, no. 4, Apr. 1937, p. 7-10.

Composition, properties, and fabrication of a C-Cr-Mn-Si steel for use in critical service, requiring a high degree of corrosion and heat resistance.

from RG and

L 21809-65) EWT(d)/EWT(m)/EWP(w)/EWA(d) ASD(a)-5 EM

ACCESSION NR: AP5004467

S/COLO/64/028/004/0601/0611

AUTHOR: Rostovtsev, N. A. (Komsomol'sk-na-Amure)

TITLE: Theory of elasticity of nonhomogeneous medium

SOURCE: Prikladnaya matematika i mekhanika, v. 28, no. 4, 1964, 601-611

TOPIC TAGS: solid mechanical property, differential calculus, integral calculus

Abstract: The equations of equilibrium of an isotropic nonhomogeneous medium, within which the moduli of elasticity are different from constant differentiable functions at a point, but whose Poisson ratio is a constant, are studied for the applicability of the methods of separation of variables and integral transforms. The author gives the equation of the stress function in isothermic coordinates and some examples. For the three-dimensional case he finds the sufficient conditions for the radial distribution of stresses. The case in which the modulus of elasticity is a power function of one of the rectangular coordinates is treated separately. In this case it was established that the fundamental functions for the planar problem of the strip will be confluent hypergeometric functions. The applicability of the Fourier method is considered in the three-

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L 21809-65

ACCESSION NR: AP5004467

dimensional cases, mainly when there exists an axial symmetry.
Orig. art. has 74 formulas.

ASSOCIATION: none

SUBMITTED: 07Apr64

ENCL: 00

SUB CODE: MA, AS

NO REF SOV: 011

OTHER: 003

JPRS

Card 2/2

USSR/Mathematics - Iteration Solution May/Jun 52

"Iterational Solution of Odd-Power Equations With Positive Coefficients," N. A. Rostovtsev

"Uspekh Matemat Nauk" Vol VII, No 3 (49), pp 135-138

Demonstrates a theorem that generalizes K. F. Teodorichik's method to eqs of any odd power with pos coeffs. Teodorichik showed that one or 2 roots of the 3-order eq $z^3 + Az^2 + Bz + C = 0$ (A, B, C are pos numbers satisfying the inequality $AB > C$) can be found by iteration according to the formulas $z = -A \lim_{n \rightarrow \infty} x_n$ $x_{n+1} = (x_n^2 + CA - 3)/(x_n^2 + BA - 2)$ (x_0 is 0 or 1). Demonstrates analogous theorem. Gives the soln

218T69

USSR/Mathematics - Iteration Solution May/Jun 52
(Contd)

of $z^5 + 2z^4 + 22z^3 + 39z^2 + 50z + 61 = 0$ according to the new generalized method. Submitted 2 Feb 52.

218T69

ROSTOVTSSEV, N. A.

Electrical Engineering Abstracts
Section B
March 1954
Transmission.

621.315.051.024
476. Calculation of a long d.c. transmission line when its parameters depend on the sign of the potential. N. A. ROSTOVITSKY. *Elektrichestvo*, 1953, No. 5, 62-6. In Russian.

Let a ring-type d.c. main have two "critical" points, of the following characteristics: a lumped conductance to earth at the first point, which is fixed and a discontinuity in leakage conductance at the second point which is assumed to be at zero potential. These conditions cannot be met if the co-ordinates of the second point is also given; it can only be found by calculation. It is also possible to find the current and power losses at the second point, as was shown by Podolskii, though under the artificial assumption of a current constant all over the line (corresponding to infinitesimal leakage and linear fall of the potential). The value of this solution is therefore problematical, since the conditions cannot be materialized. Apart from this, the method used, though elementary, is awkward to handle. The author shows, however, that the theory of long transmission lines supplies an exact solution. If the losses are small, the formulas obtained may be considerably simplified and the treatment becomes even more accurate and enables a discontinuity of the resistance and of the conductance at the point at zero potential to be considered.

R. F. KRAHN

6-22-54

ROSTOVISEV, N. A.

USSR/Mathematics - Contact-Pressure

Jan/Feb 53

"Solution of the Two-Dimensional Contact Problem,"
N. A. Rostovtsev, Chaplygin

"Priklad Matemat i Mekhan" Vol 17, No 1, pp 99-106

Eq giving the pressure of a section of flat contact
was solved by I. Ya. Shtayerman (DAN SSSR, 29, 3
(1940)). Author shows that this eq can be reduced
to eq of first kind of Volterra. Indebted to I. Ya.
Shtayerman. Received 11 Jul 52.

242T65

ROSTOVCEV, N. A.

1NA

①

Rostovcev, N. A. . Complex functions of the stresses in the axially symmetric contact problem of the theory of elasticity. Akad. Nauk SSSR. Prikl. Mat. Meh. 17, 611-614 (1953). (Russian)

A method of calculating stresses and displacements in the axially symmetric contact problem of elasticity (in the absence of friction), which does not require computing the Newtonian potential, is proposed. I. S. Sokolnikoff.

Mathematical Review
June 1954
Mechanics

10-4-54 I.J.P.

FD-1436

USSR/Physics - Elastic torsion

Card 1/1 : Pub. 85 - 5/15

Author : Rostovtsev, N. A. (Chaplygin)

Title : Problem of the buckling of an elastic half-space

Periodical : Prikl. mat. i mekh. 19, No 1, 55-60, Jan-Feb 1955

Abstract : The author presents the solution to the axisymmetric problems of the determination of the displacements and stresses in an elastic half-space which has been buckled in consequence of a turn around the axis of symmetry of a rigid stamp connected with the half-space by means of friction or adhesion. Two references: L. A. Galin, Kontaknaya zadacha teorii uprugosti [Contact problem of the theory of elasticity], State Theoretical Technical Press, Moscow 1953; N. A. Rostovtsev, "Complex functions of stresses in the axisymmetric contact problem in the theory of elasticity," *ibid.* 18, No 5, 1953.

Institution :

Submitted : January 30, 1954

PA - 2209

AUTHOR
TITLE

PERIODICAL

ABSTRACT

ROSTOVTSSEV, N.A.

The Complex Potentials in the Problem of a Stamp with Circular Ground Plan
(Kompleksnyye potentsialy v zadache o stampe, kruglom v plane).
Prikladnaia Matematika i Mekhanika, 1957, Vol 21, nr 1, pp 77-82(U.S.S.R.)
Received 3/1957

Reviewed 5/1957

The present work deals with the effective computation of the shifts and tensions in an elastic isotropic half-space $z \gg 0$ on the plane boundary of which $z = 0$ a rigid stamp with circular ground plan presses. Within the domain of the contact $x^2 + y^2 \leq a^2$ friction and interlinkage are assumed to be lacking. The surface of the stamp is assumed to be smooth and to satisfy the equation $z = P(x, y)$, where $P(x, y)$ is a polynomial of x and y . The present paper shows the following. If the aforementioned equation for the surface of the stamp is valid, tensions and shifts are expressed by means of elementary functions of the coordinates. Here a method is given for their computation in polar coordinates. The formulae for shifting contain a harmonic function $\psi = \psi(r, z, \varphi)$, the values of which at $z = 0$ and $r \leq a$ are known. The function ψ is then developed into a FOURIER series and a partial differential equation is given for the development coefficients $\psi_m(r, z)$: $(\partial^2 \psi_m / \partial r^2) + (1/r)(\partial \psi_m / \partial r) + (\partial^2 \psi_m / \partial z^2) = (m^2 / r^2) \psi_m$. This function $\psi_m(r, z)$ was already determined in the course of a previous work. Thus, the problem for $m \geq 1$ remains to be studied. One of the elementary solutions of this differential equation for $m \geq 1$ is the function $r^{-m}(r^2 + z^2)^{m-1/2}$, a sectorial spherical harmonic. By means of this elementary solution another solution is constructed which is not analytical on

Card 1/2

ROSTOVITSEV, N. A.

16(1) PHASE I BOOK EXPLOITATION SOV/2660
Vsesoyuznyy matematicheskiy s'yezd. 3rd, Moscow, 1956
Trudy. t. 4: Knizhnoye soderzhanie sektiionnykh dokladov. Doklady
Inostrannykh uchennykh (Transactions of the 3rd All-Union Mathema-
tical Conference in Moscow. Vol. 4: Summary of Sectional Reports.
Moscow, Izd-vo AN SSSR, 1959.
247 p. 2,200 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Matematicheskiy institut.

Tech. Ed.: G.M. Shevchuk; Editorial Board: A.A. Abramov, V.O.
Boltyanskiy, A.M. Vasil'ev, B.V. Medvedev, A.D. Myshkis, S.M.
Mikol'skiy (Resp. Ed.), A.Q. Postnikov, Yu. V. Prokhorov, N. Ya.
Rybnikov, P. L. Shilov, V.A. Uspenskiy, N.O. Chetayev, O. Ya.
Shilov, and A.I. Shiranov.

PURPOSE: This book is intended for mathematicians and physicists.
COVERAGE: The book is Volume IV of the Transactions of the Third All-
Union Mathematical Conference, held in June and July 1956. The
book is divided into two main parts. The first part contains sum-
maries of the papers presented by Soviet scientists at the Con-
ference that were not included in the first two volumes. The
second part contains the text of reports submitted to the editor
by non-Soviet scientists. In those cases when the non-Soviet sci-
entist did not submit a copy of his paper to the editor, the
of the paper is cited and, if the paper was printed in a previous
volume, reference is made to the appropriate volume. The papers,
both Soviet and non-Soviet, cover various topics in pure theory,
algebra, differential and integral equations, functional analysis,
function of analysis, probability theory, topology, mathematical
problems of mechanics and physics, computational mathematics,
mathematical logic and the foundations of mathematics, and the
history of mathematics.

Marchenko, V.M. (Moscow). The elongation and torsion of naturally twisted rods	108
Migirenko, G.S. (Leningrad). Elastic vibrations of hollow multiply connected beams	110
Rostovitsky, N.A. (Komsomol'sk-na-Amure). Application of com- plex potentials and generalized functions in problems of a die with circular cross section	111
Svekljo, V.A. (Petrozavodsk). Contact problems of the theory of elasticity under dynamic-action of compression force	112
Stanynukovich, K.P. (Moscow). Certain nonsteady plane gas flows	113
Khasking, M.P. (Odessa). The flow around thin bodies in a three-dimensional flow	114

Section on the Mathematical Problems of Physics

Card 21/34

ROSTOVTSSEV, N.A. (Komsomol'sk-na-Amure)

Theory of elasticity of an inhomogeneous medium. Prikl. mat.
i mekh. 28 no.4:601-611 J1-Ag '64 (MIRA 17:8)

ACCESSION NR: AP4013385

S/0040/64/028/001/0111/0127

AUTHOR: Rostovtsev, N. A. (Komsomol'sk-na-Amure)

TITLE: Certain solutions of an integral equation in the theory of a linearly deformed base

SOURCE: Prikladnaya matematika i mekhanika, v. 28, no. 1, 1964, 111-127

TOPIC TAGS: integral equation solution, linearly deformed base, power kernel, Dirichlet problem, second order differential operator, Lamé function, Newtonian potential theory

ABSTRACT: The author constructs an effective solution for the integral equation

$$w(x, y) = \iint p(\xi, \eta) K(r) d\xi d\eta \quad (r = \sqrt{(x-\xi)^2 + (y-\eta)^2})$$

for an elliptic domain in the case of the power kernel $K(r) = Cr^{-l-k}$. He relates (1) to the Dirichlet problem for a second order differential operator. This allows him to find the eigenfunctions of (1), which turn out to be contiguous ellipsoidal Lamé functions. If $w(x, y)$ is a polynomial, he can compute $p(x, y)$ and thus obtain

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ACCESSION NR: AP4013385

a continuation of $w(x,y)$ beyond the limits of the region of integration. Incidentally he obtains formulas for computing certain integrals analogous to potentials, and he derives other results analogous to Newtonian potential theory and the theory of ellipsoidal Lamé functions. Orig. art. has: 96 formulas.

ASSOCIATION: none

SUBMITTED: 28Sep63

DATE ACQ: 26Feb64

ENCL: 00

SUB CODE: MM

NO REF SOV: 012

OTHER: 003

Card 2/2

POPOV, G. YA. (Odessa); ROSTOVTSEV, N. A. (Komsomolsk-on-Amur)

"Contact (mixed) problems of the theory of elasticity"

Report presented at the 2nd All-Union Congress on Theoretical and Applied Mechanics, Moscow 29 Jan - 5 Feb 64.

ROSTOVTSEV, N.A. (Komsomol'sk-na-Amure)

Integral equation appearing in the problem on the pressure of a
rigid foundation on inhomogeneous soil. Prikl. mat. i mekh. 25
no.1:164-168 Ja-F '61. (MIRA 14:6)

(Foundations)
(Soil mechanics)

ROSTOVTSEV, N.A. (Komsomol'sk-na-Amure)

Problem of the diffraction of sound by a circular aperture.
Prikl. mat. i mekh. 24 no.5:913-932 S - O '60. (MIRA 14:3)
(Sound waves--Diffraction)

ROSTOVTSEV, N. A. (Tambov)

"On the Problem of Sound Diffraction by a Circular Aperture in an Infinite screen."

report presented at the First All-Union Congress on Theoretical and Applied Mechanics, Moscow, 27Jan - 3 Feb 1960.

ROSTOVTSSEV. N. F.

Postovtsev. N. F. "The effect of external factors and of the maternal environment on the live weight of the off-spring", Sov. zootekhnika, 1949, No. 1, p. 70-76.

S O: U-4630, 16 Sept. 53, (Ietopis Zhurnal 'nykh Statey, No. 23, 1949).

ROSTOVTSYEV, M. F.

27800

Vliyaniye skrye-shchivaniya na Molochnost, Korovomyesey. Sov. Zootyekhniya, 1949, No. 5,
S. 23-32

SYRYTERIENNIKOV, A.

Zootyekhnicheskaya Propaganda. - Sm. 30009

SO: LETOPIS' NO. 40

ROST VICH, II. ZF

35396 Nagul Krupnogo Rogatogo Shota. Sov. Zootekhniya, 1949, No. 7 S. 30-31

SO: L. topis' Zhurnal'nykh Statey Vol. 34, Moskva, 1949

1. ROSTOVTSSEV, N. F.
2. USSR (600)
4. Calves
7. Effect on the development of high productivity on calves as a result of raising them in unheated buildings. Sov. zootekh. 7. no.2, 1952
Doktor Sel'skokhozyaystvennykh Nauk
9. Monthly List of Russian Accessions. Library of Congress, August 1952, unclass.

ROSTOVTSKY, N.F., akademik.

Measures for increasing the output of livestock products. Agrobiologiya
no. 6:42-56 N-D '57. (MIRA 10:12)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk im. V.I. Lenina.
(Cattle)

ROSTOVTSKY, N.F., akademik, red.; SINYAGIN, I.I., red.; MOVSISYANTS, A.P.,
otvetstvennyy za vypusk; PEVZNER, V.I., tekhn. red.

[Methods for increasing the output of livestock products] Puti
uvelichenia proizvodstva produktov zhivotnovodstva. Pod red.
N.F. Rostovtseva i I.I. Siniagina. Moskva, Gos. izd-vo sel'khoz.
lit-ry, 1958. 461 p. (MIRA 11:10)

1. Vsesoyuznaya Akademiya sel'skokhozyaystvennykh nauk imeni V.I.
Lenina. 2. Chlen-korrespondent Vsesoyuznoy Akademii sel'skokhozyay-
stvennykh nauk imeni V.I. Lenina. (for Sinyagin).
(Stock and stockbreeding)

25-2-6/43

ROSTOVTSKY, N. F.

AUTHOR:

Rostovtsev, N.F., Academician, VASKhNIL

TITLE:

More Meat for the Country (Bol'she myasa strane)

PERIODICAL:

Nauka i Zhizn', 1958, # 2, p 22 - 25 (USSR)

ABSTRACT:

Efforts will be made during the next few years to catch up with and surpass the US in the production of meat, milk and butter. With regard to milk and butter, this goal will be reached in 1958 according to estimates of specialists. During the current Five-Year-Plan, the production of pork is to reach 11 million tons compared with 2.6 million tons produced in 1956. To carry out these plans it is highly important that methods of animal husbandry be approved.

A series of experiments carried out by scientific research institutes under the supervision of VASKhNIL showed, that a new synthetic preparation - diethyl stilboestrol - is very effective in increasing the production of meat. The addition to the fodder of carbamide containing organic nitrogen replaces part of the protein in the fodder. One ton of carbamide would yield 13 tons of meat.

A number of similar experiments aimed at increasing the weight of cattle were conducted at the initiative of VASKhNIL

Card 1/2

RAU Union Acad. Agric Sci in V. I. Lenin

LOBANOV, P.P., BREZHNEV, D.D., ROSTOVTSSEV, N.F., POPOV, I.S., NIKOLAYEV,
A.I., SMETNEV, S.I., BURLAKOV, N.M., ARZUMANYAN, Ye.A., BARYSHNIKOV,
P.A., BELYAYEV, N.M., BLOMKVIST, M.S., BORISENKO, Ye.Ya., BURDELEV,
T.P., BYCHKOV, N.P., VSYAKIKH, A.S., DAVIDOV, R.B., KUDRYAVTSEV,
P.N., KUSHNER, Kh.F., LEVANTIN, D.L., NOVIKOV, Ye.A., OZEROV, A.V.,
STARTSEV, D.I., SUKHANOV, N.P., SHVABE, A.K., YURMALIAT,
A.P., [Jurmaliets, A.P.].

In memory of Academician Efim Fedotovich Liskun. Zhivctnovodstvo 20
no. 7:84-85 J1 '58.

(Liskun, Efim Fedotovich, 1873-1958)

ROSTOVTSSEV, N.F., akademik.

Scientific problems in stockbreeding. Zhivotnovodstvo 20 no.3:3-10
Mr '58. (MIRA 11:2)

(Stock and stockbreeding)

ROSTOVTSEV, N.F., akademik

A half century of great creative service to science. Zhivotnovodstvo
20 no. 10:94-96 0 '58. (MIRA 11:10)

(Popov, Ivan Semenovich, 1888-)

ROSTOVTSEV, N.F., akademik

Development of productive forces in the Siberian East. Zhivotnovodstvo
20 no.11:21-27 N '58. (MIRA 11:11)

(Siberia, Eastern--Agricultural policy)

MATSKEVICH, V.V., LOBANOV, P.P., CHEKMENEV, Ye.M., SKRYABIN, K.I., LOZA, G.M.,
POPOV, I.S., PEROV, S.S., SINYAGIN, I.I., YAKUSHKIN, I.V.,
NIKOLAYEV, A.I., ~~ROSTOVTSEV, N.F.~~ YUDIN, V.M., POPOV, N.F.,
RED'KIN, A.P., SMETNEV, S.I.

E.F.Liskun. Dokl. Akad. sel'khoz. 23 no. 5:48 '58. (MIRA 11:8)
(Liskun, Efim Fedotovich, 1873-1958)

ROSTOVTSEV, N.F., akademik.

Produce more meat for our country. Nauka i zhizn' 25 no.2:22-25
F '58. (MIRA 11:3)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni V.I.
Lenina.

(Stock and stockbreeding)

ROSTOVTSEV, N.F., red.

[Progress of science in stockbreeding; reports at the jubiles session of the Academy of Sciences of the U.S.S.R. and the All-Union Academy of Agricultural Sciences devoted to the centenary of the birth of I.V.Michurin (1955)] Dostizheniia nauki v zhivotnovodstve; doklady na iubileinoi sessii Akademii nauk SSSR i Vsesoiuznoi akademii sel'skokhoziaistvennykh nauk im. V.I.Lenina, posviashchennoi 100-letiiu so dnia rozhdeniia I.V.Michurina (1955 g.). Moskva, Gos.izd-vo sel'khoz.lit-ry, 1959. 302 p.

(MIRA 16:12)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk im. V.I.Lenina.

(Stock and stockbreeding--Congresses)

(Michurin, Ivan Vladimirovich, 1855-1935)

ROSTOVTSEV, N.F., akademik

Problems of animal science in the light of the seven-year plan.
Zhivotnovodstvo 21 no.5:3-11 My '59. (MIRA 12:7)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni
V.I.Lenina.
(Stock and stockbreeding--Research)

ROSTOVTSEV, N.F., akademik

Crossbreeding of cattle. Dokl. Akad. sel'khoz. 24 no.5:3-12 '59.
(MIRA 12:7)

(Dairy cattle breeding)

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